

TUBES TESTED ACCURACY GUARANTEED

PART NO. M-1562
JULY, 1938
PRINTED IN U. S. A.

RADIO TUBE CHART

COPR., 1938, BY
THE CLOUGH-BRENGLE CO.
CHICAGO, U. S. A.

DYNATEST UNI-CHECKER, MODEL 135

TYPE	FIL	IND	CIRC	REPL	TYPE	FIL	IND	CIRC	REPL	TYPE	FIL	IND	CIRC	REPL	TYPE	FIL	IND	CIRC	REPL	TYPE	FIL	IND	CIRC	REPL		
AD	F	92	5-30	1V	2 B7, S	C	52	3-30		6 P7M	F	52	3-30		12 Z3	H	92	5-30		58 ,S	C	65	3-30			
AF	C	91	5-30	82			12	2-50			F	15	2-50		12 Z5	F	92	5-30		58 A,AS	F	65	3-30	58A by 6D6, 58AS by 6D6		
AG	E	91	5-30	83	2 E5	C	47	1-30		6 P6G	F	51	1-30		13 ,B	E	89	5-30	80							
			5-40				*	100	5-50		6 G5	F	47	1-30			89	5-40		59 ,S	C	64	3-30			
AX	E	60	1-30	01A	2 G5	C	47	1-30		6 H5	F	47	1-30		14	J	54	3-30		64 ,A	F	54	3-30	36		
BX	D	15	1-30	X99			*	100	5-50			*	100	5-50		14 Z3	J	92	5-30	12Z3	65 ,A	F	54	3-30	39/44	
D4	G	89	5-30	81	2 8/L4S	C	12	2-30		6 H6, G, MG	F	12	2-30		15	G	45	3-30		67 ,A	F	69	1-30	37		
E	D	64	1-30	20			12	2-40			F	12	2-50		16 ,B	G	89	5-30	81	68 ,A	F	61	3-30	38		
G	E	30	1-30	10	2 S2	C	12	2-30	2S/L4S	6 H7M	F	71	3-30		17	J	64	1-30								
							12	2-40				20	1-60		18	J	71	3-30		69	F	57	1-30			
GA	E	72	4-30				12	2-40							19	B	45	1-30		70	F	47	1-30			
H	E	60	1-30	00A	2 X3	Cx	89	5-40		6 H7S	F	66	3-30				45	1-70		71 ,A,B	E	82	1-30	71A		
LA	F	74	4-30	6A4/LA	2 Z2/G6L4	C	87	5-30			F	12	2-50		20	B	45	1-70		75 ,M,S	F	42	1-30	m		
PZ	C	83	4-30	17	G 4 /G4S	C	12	2-30	2S/L4S	6 J5, G	F	72	1-30		KR 20	C	57	1-30								
PZH	C	71	3-30	2A5			12	2-40		6 J7, G, M, MG	F	55	3-30			D	64	1-30								
										6 J8G	F	54	3-30								76	F	66	1-30		
Wund A	C	57	1-30		KR 5	F	74	4-30	6A4/LA						AC 22	C	50	3-30	24A		77 ,M	F	55	3-30	m	
Wund A Auto	F	57	1-30		5 T4	Ex	89	5-40							KR 22	F	57	1-30			78 ,S	F	65	3-30		
OO ,A	E	60	1-30	00A			89	5-60		6 K5G	F	62	1-30													
O Z3	E	66	5-30		5 U4G	Ex	89	5-40		6 K6G	F	71	3-30													
			66	5-40			89	5-60		6 K7, G, M, MG	F	65	3-30													
										6 K8, G	F	47	3-30													
O 24, G	E	66	5-30		5 V4G	Ex	91	5-40																		
			66	5-50			91	5-60		6 L5G	F	69	1-30													
O1 ,A,AA,B,C	E	50	1-30	01,AA by 01A 01B,C by 01A	5 W4, G	Ex	87	5-40		6 L6, G	F	91	3-30													
							87	5-60		6 L7, G, MG	F	61	3-30													
D 1	E	89	5-30	80	5 X4G	Ex	89	5-40		6 N5	F	47	1-30													
			89	5-40			89	5-60			*	100	5-50													
DE 1	C	67	1-30	27	5 Y3, G	Ex	87	5-40							25 A6, G, MG	K	90	3-30								
KR 1	F	92	5-30	1V			87	5-60		6 N6, G, MG	F	55	3-30													
RE 1	E	89	5-30	80	5 Y4G	Ex	87	5-30		6 N7, G, MG	F	58	1-30													
			89	5-40			87	5-50																		
1	F	92	5-30	1V	5 Z3	E	89	5-30		6 P5G	F	66	1-30													
							89	5-60																		
1 A4, P, T	B	50	3-30		5 Z4, G	Ex	89	5-40		6 P7, G	F	36	3-40													
1 A5G	A	51	3-30				89	5-60																		
1 A6, S	B	47	4-30		6 A3	F	92	1-30		Shows shorted at 30																
			60	4-40		6 A4/LA	F	74	4-30	6 Q6G	F	49	1-30	6T7G												
1 A7G	A	45	3-30		6 A5G	Fy	92	1-30																		
			12	1-60																						
1 B4, P, T	B	50	3-30		6 A6	F	58	1-30		6 Q7, G, MG	F	45	1-30													
1 B5/25S	B	12	2-40				58	1-70																		
			12	2-50			66	3-30	6A7S by 6A7	6 Q7, G, MG	F	12	2-40													
			12	2-50			23	1-60	6A7M by 6A8	6 R7, G, MG	F	62	1-30													
1 C5G	A	36	3-30		6 A8, G	F	66	3-30																		
			23	1-60			23	1-60																		
1 C6, S	B	45	4-30		6 AB5	F	54	1-30		6 S7, G	F	64	3-30													
			77	4-40		*	100	5-50		6 T5	F	47	1-30													
1 C7G, M	B	57	3-30				55	3-30																		
			33	3-60		6 AP6G	F	55	3-30																	
1 D5G, GP, GT	B	50	3-30		6 AC5G	F	50	1-30		6 T7G	F	50	1-30													
			50	3-30		6 AC6G	F	69	3-30																	
1 D7G	B	56	3-30		6 B4G	F	92	1-30																		
			23	3-60			55	3-30																		
1 E5G, GP, GT	B	50	3-30																							
1 F4	B	64	4-30							6 U5	F	47	1-30													
1 F5, G	B	62	3-30		6 B7, M, S	F	52	3-30	m		*	100	5-50													
1 P6	B	45	3-30				12	2-50		6 V7G, M	F	64	1-30													
			12	2-50			12	2-60																		
			12	2-70		6 B8, G	F	56	3-60	6 W5G	F	92	5-30													
							12	2-50																		
							12	2-40		6 W7G	F	55	3-30													
1 F7G, GV	B	51	3-60		6 C5, G, MG	F	66	1-30		6 X5, G, MG	F	92	5-30													
			12	2-50		6 C6	F	55	3-30																	
1 G5G	B	71	3-30		6 C7	F	67	1-30																		
1 H4, G	B	56	1-30				12	2-50		6 X6	F	47	1-30													
							12	2-60			*	100	5-40													
1 H5G	A	22	1-30				12	2-60																		
1 H6G	B	14	1-30		6 C8G	F	25	1-30		6 Y5, S, V	F	92	5-40			</										

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BALLAST TUBES

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 THE CLOUGH-BREngle CO.
 CHICAGO, U. S. A.

TYPE	OCTAL	GLASS	TYPE	OCTAL	GLASS	TYPE	OCTAL	GLASS	TYPE	OCTAL	GLASS	TYPE	OCTAL	GLASS
*1	20 30 50 70		4 -1		10	40 A2	10 50	10 40	50 AB	10 20 40 70		140 R		10
1 -1		10	4 P45		10 30 40	40 B2	10 50	10 40	50 B2	10 50	10 40	140 RL		10 40
1 A1		10				40 X300		10 30	50 X300		10 30	140 RB		10 40
1 B1		10	5		10	42 A	30	10				140 RL4		10 30 40
1 B2		30 40	*5	20 30 50 70		42 A1	40 70		52 A1	40 70		165 L4		10 40
			5 -1		10				52 A2	20 40 70				
1 C1		10	5 E-1		10	42 A2	20 40 70		52 B2	20 40 70		165 L8		10 40
1 D1		10	5 H-1		10	*42 B	30 70	10 40	55 A	30	10	165 L44		10 30 40
1 E1		10				42 B2	20 40 70		55 A1	40 70		165 R		10
1 F1		10	D 6 -1		10	*42 C	30 70	10 40				165 RL		10 40
1 G1		10	6		10	*42 D	10 30 70	10 30 40	55 A2	20 40 70		165 RB		10 40
			*6	20 30 50 70					*55 B	30 70	10 40			
1 H1		10	6 -1		10	*42 E	10 30 40 50 70		55 B2	20 40 70		165 RL4		10 30 40
1 J1		10	6 AA		10	*42 F	10 30 70		*55 C	30 70	10 40	185 L4		10 40
1 K1		10				*42 G	10 30 70		*55 D	10 30 70	10 30 40	185 L8		10 40
1 L1	10		6 H-1		10	*42 H	10 20 30 70					185 L44		10 30 40
1 N1	10		7		10	*42 J	10 20 30 50 70		*55 E	10 30 40 50 70		185 R		10
			*7	20 30 50 70					*55 F	10 30 70				
1 P1	10		7 -1		10	*45	10 30 70		*55 G	10 30 70		185 RL		10 40
1 Q1	10		7 H-1		10	*45 H	10 20 30 70		*55 H	10 20 30 70		185 RB		10 40
1 R1G	10					46 A1		10	*55 J	10 20 30 50 70		185 RL4		10 30 40
1 S1G	10		8		10	46 B1		10				*220	10 30 50 70	
1 T1G	10		*8	20 30 50 70		49 A	30	10	60 R30G		10 40	340		10
			9		10				*75	10 30 70		878 RL8		10 40
1 U1	10		10 AB		10				*75 H	10 20 30 70				
1 V1		10	*25	10 30 70		49 A1	40 70		80 A1	40 70				
1 Y1		10				49 A2	20 40 70		80 A2	20 40 70				
1 Z1		10	*25 H	10 20 30 70		*49 B	30 70	10 40						
2		10	36 A	30	10	49 B2	20 40 70		80 B2	20 40 70				
*2	20 30 50 70		*36 B	30 70	10 40	*49 C	30 70	10 40	86 A1	40 70				
2 H1		10	*36 C	30 70	10 40				86 A2	20 40 70				
3		10	*36 D	10 30 70	10 30 40	*49 D	10 30 70	10 30 40	86 B2	20 40 70				
*3	20 30 50 70					*49 E	10 30 40 50 70		92 A1	40 70				
3 -1		10	*36 E	10 30 40 50 70		*49 F	10 30 70							
			*36 F	10 30 70		*49 G	10 30 70		92 A2	20 40 70				
3 H-1		10	*36 G	10 30 70		*49 H	10 20 30 70		92 B2	20 40 70				
4		10	*36 H	10 20 30 70		*49 J	10 20 30 50 70		140 L4		10 40			
*4	20 30 50 70		*36 J	10 20 30 50 70		50 A2	10 50	10 40	140 LC		10 40			
									140 L44		10 30 40			

*May be preceded by any of these letters: BK, BL, BM, K, KL, L, M, and NB

INSTRUCTIONS - Turn right hand center knob to TUBE TEST. Turn SPECIAL TESTS switch to BALLAST. Turn upper right hand switch to SHORTS. Turn CIRCUIT SELECTOR as indicated on chart. SHORT INDICATOR should glow ONLY on positions specified. A glow in other positions indicates a shorted tube.



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